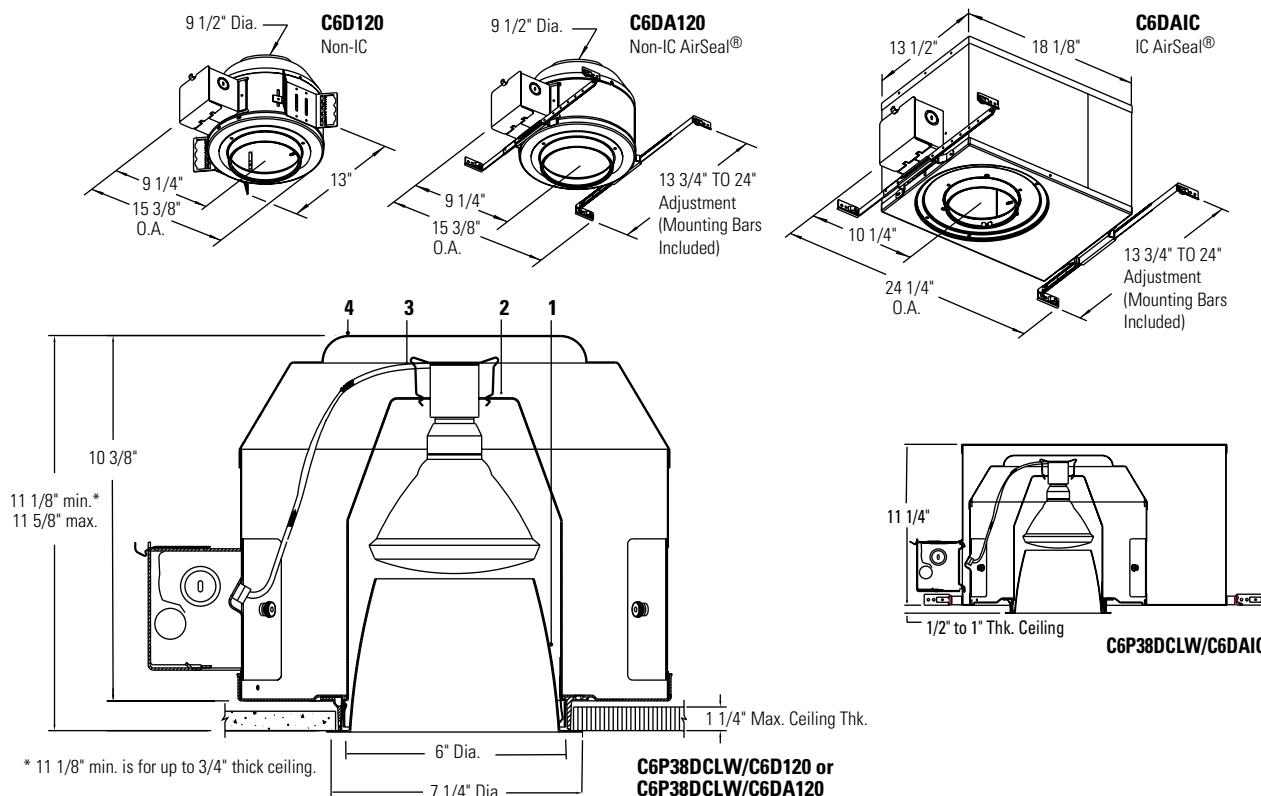




Page 1 of 2

6" Aperture PAR38 Reflector Trim

**Ceiling Cutout: 6 11/16" Dia.**

| Reflector Trim | Frame-In Kit | | |
|-------------------|--|-----------------------------|------------------------------|
| C6P38D CLW | Specular Clear, White Flange | Non-IC | Non-IC AirSeal® |
| C6P38D CLP | Specular Clear, Polished Flange | C6D120 250W PAR38 | C6DA120 250W PAR38 |
| C6P38D [] | Add suffix. See options for other finishes | C6DAIC 120W PAR38 | |

Features

- Reflector:** 16 ga. aluminum, 50° visual cutoff to lamp and lamp image. Removable from below for bottom relamping. Available with painted white or polished flange. Interchangeable with other Evolution™ 6" line voltage trims.
- Lampholder Assembly:** Snaps onto frame for easy tool-less installation. Provides friction spring clips to secure aperture cone.
- Socket Harness:** Spring tension clips snap into die-cast aluminum top at pre-focused positions insuring correct optical alignment. Medium base porcelain socket with nickel plated screw shell, No. 18 SF-1 leads to keyed plug-in quick connector for power connection to junction box.
- Frame-In-Kit:** Compatible frame-in kits are listed above.
Non-IC and Non-IC AirSeal®: - Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.
IC-AirSeal®: - Fixture may be in direct contact with insulation.

Options & Accessories**Reflector Finishes¹**

| | | | |
|------------------------|-----|-----------------|----|
| Clear: | CL | Specular Gold: | GD |
| Comfort Clear Diffuse: | CCD | Specular Black: | BK |
| Champagne Bronze: | CCZ | White: | WH |

Specify desired flange: **W** White, **P** Polished

Labels

UL Listed (suitable for damp locations), I.B.E.W.

US Patent No. 5,957,573. Other US and Foreign Patents Pending.**Job Information****Type:****Job Name:****Cat. No.:****Lamp(s):****Notes:****LIGHTOLIER****Lightolier** a Genlyte company

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

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www.lightolier.com



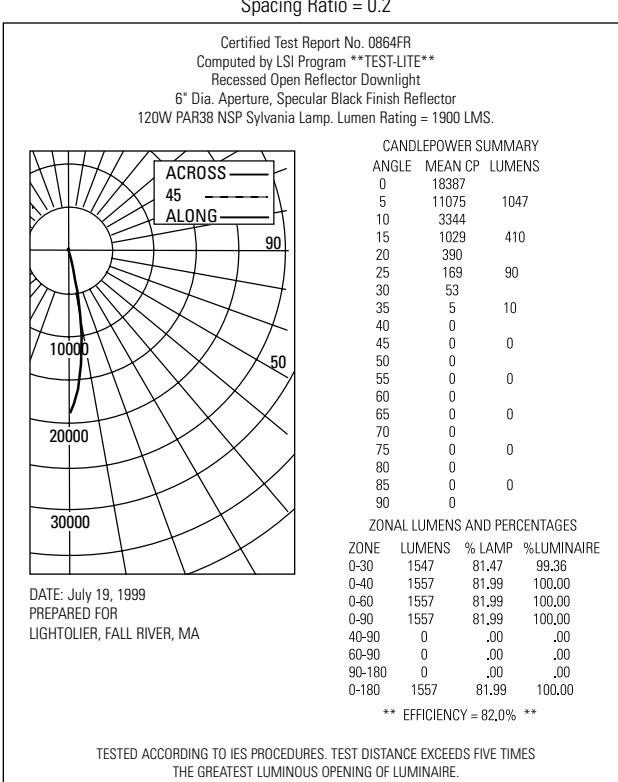
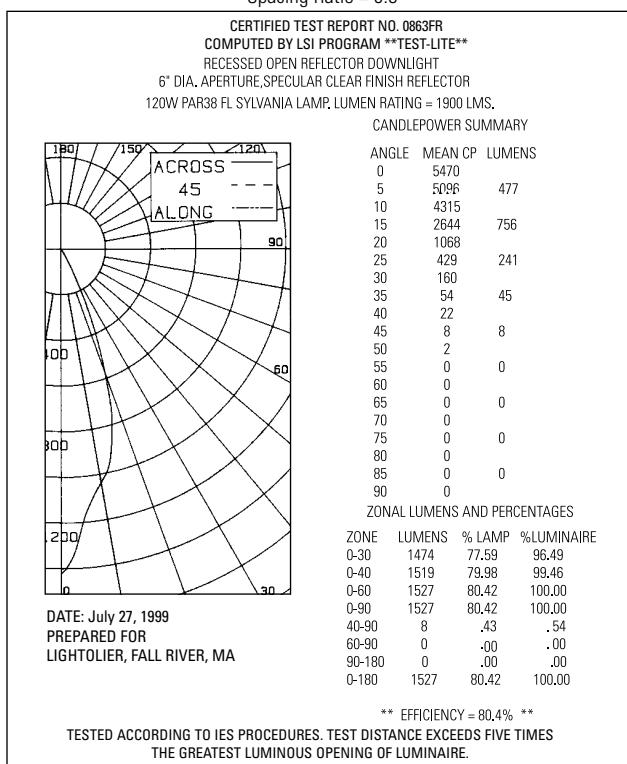
Calculite® Evolution Incandescent Open Downlight

C6P38D

Page 2 of 2

6" Aperture PAR38 Reflector Trim

Spacing Ratio = 0.5



| COEFFICIENTS OF UTILIZATION | | | | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| % EFFECTIVE CEILING CAVITY REFLECTANCE | | | | | | | | | | | | | | | | | | |
| Room Cavity Ratio | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 | | |
| | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | |
| 1 | .92 | .90 | .89 | .90 | .89 | .88 | .87 | .86 | .85 | .84 | .83 | .83 | .81 | .81 | .80 | .79 | | |
| 2 | .88 | .86 | .85 | .87 | .85 | .84 | .84 | .83 | .82 | .82 | .81 | .80 | .80 | .79 | .79 | .78 | | |
| 3 | .86 | .83 | .81 | .85 | .83 | .81 | .83 | .81 | .80 | .81 | .80 | .78 | .79 | .78 | .77 | .76 | | |
| 4 | .83 | .81 | .79 | .83 | .80 | .78 | .81 | .79 | .88 | .80 | .78 | .77 | .78 | .77 | .76 | .75 | | |
| 5 | .81 | .78 | .76 | .80 | .78 | .76 | .79 | .77 | .75 | .78 | .76 | .75 | .77 | .76 | .74 | .73 | | |
| 6 | .79 | .77 | .75 | .79 | .76 | .74 | .78 | .76 | .74 | .77 | .75 | .74 | .76 | .74 | .73 | .72 | | |
| 7 | .77 | .75 | .73 | .77 | .74 | .72 | .76 | .74 | .72 | .75 | .73 | .72 | .74 | .73 | .72 | .71 | | |
| 8 | .75 | .73 | .71 | .75 | .73 | .71 | .74 | .72 | .71 | .74 | .72 | .70 | .73 | .71 | .70 | .69 | | |
| 9 | .74 | .71 | .70 | .74 | .71 | .70 | .73 | .71 | .69 | .73 | .70 | .69 | .72 | .70 | .69 | .68 | | |
| 10 | .72 | .70 | .68 | .72 | .70 | .68 | .72 | .69 | .68 | .71 | .69 | .68 | .71 | .69 | .68 | .67 | | |
| 20% FLOOR CAVITY REFLECTANCE | | | | | | | | | | | | | | | | | | |
| Conversion Factors | | | | | | | | | | | | | | | | | | |
| 45W to 250W PAR38FL: Gold, C.U. x 0.95; Diffuse, C.U.x 0.90. | | | | | | | | | | | | | | | | | | |

| COEFFICIENTS OF UTILIZATION | | | | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| % EFFECTIVE CEILING CAVITY REFLECTANCE | | | | | | | | | | | | | | | | | | |
| Room Cavity Ratio | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 | | |
| | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | |
| 1 | .94 | .93 | .92 | .93 | .91 | .91 | .89 | .88 | .88 | .86 | .86 | .85 | .84 | .83 | .83 | .83 | .82 | |
| 2 | .91 | .90 | .88 | .90 | .88 | .87 | .87 | .86 | .85 | .85 | .84 | .84 | .83 | .83 | .82 | .82 | .81 | |
| 3 | .89 | .87 | .86 | .88 | .86 | .85 | .86 | .85 | .84 | .85 | .84 | .82 | .83 | .82 | .81 | .80 | .80 | |
| 4 | .87 | .85 | .84 | .87 | .85 | .83 | .85 | .84 | .82 | .84 | .82 | .81 | .82 | .81 | .81 | .81 | .80 | |
| 5 | .86 | .83 | .82 | .85 | .83 | .82 | .84 | .82 | .81 | .83 | .81 | .80 | .82 | .80 | .80 | .79 | .79 | |
| 6 | .85 | .82 | .81 | .84 | .82 | .81 | .83 | .82 | .80 | .82 | .81 | .80 | .82 | .80 | .80 | .79 | .78 | |
| 7 | .84 | .81 | .80 | .83 | .81 | .79 | .82 | .81 | .79 | .81 | .80 | .79 | .81 | .80 | .79 | .79 | .78 | |
| 8 | .82 | .80 | .79 | .82 | .80 | .79 | .81 | .80 | .79 | .81 | .79 | .78 | .80 | .79 | .78 | .77 | .77 | |
| 9 | .82 | .80 | .78 | .81 | .80 | .78 | .81 | .79 | .78 | .80 | .79 | .78 | .80 | .78 | .78 | .77 | .77 | |
| 10 | .81 | .79 | .77 | .81 | .79 | .77 | .80 | .78 | .77 | .80 | .78 | .77 | .79 | .78 | .77 | .77 | .76 | |
| 20% FLOOR CAVITY REFLECTANCE | | | | | | | | | | | | | | | | | | |
| Conversion Factors | | | | | | | | | | | | | | | | | | |
| 45W to 120W PAR38 NSP: with Black Alzak®, C.U. x 1.0 | | | | | | | | | | | | | | | | | | |

Job Information

Type: